

Canada diagnostics



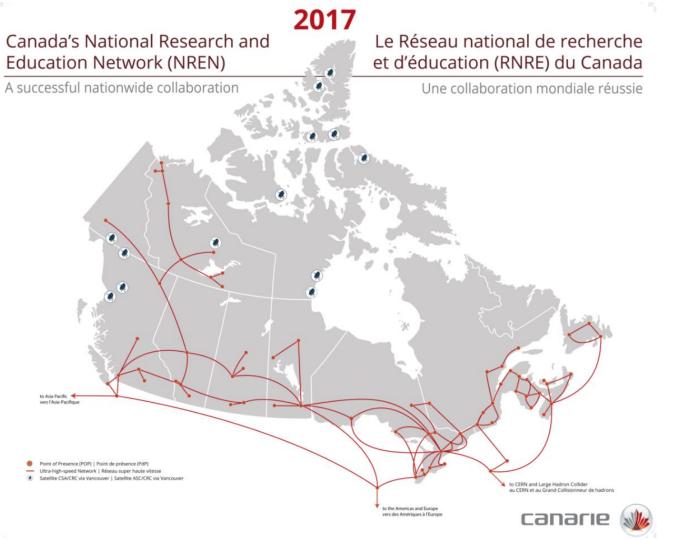




Tom Landry², David Byrns², Frederic Osterrath², Blaise Gauvin St-Denis¹, David Huard¹, François-Xavier Derue², Louis-David Perron² (1) Ouranos, (2) CRIM

> ESGF Face to Face 2017 San Francisco, 2017-12-05

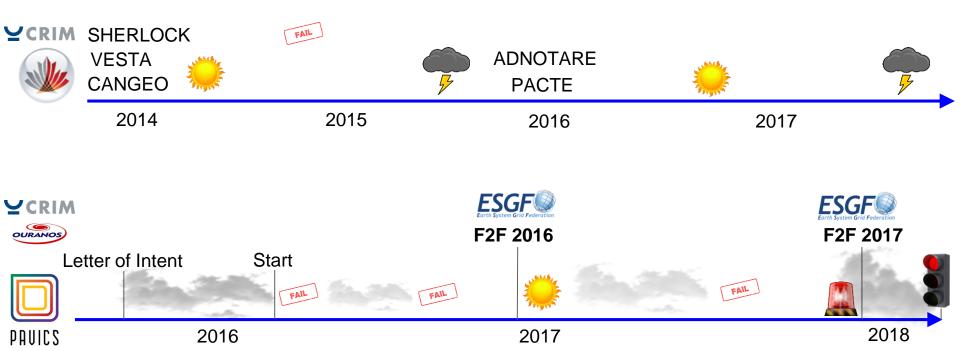




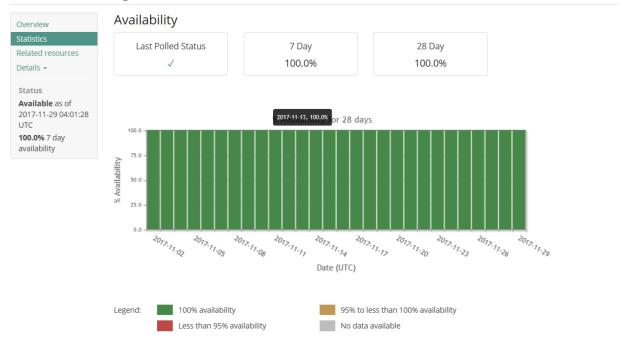


Since 2007, CANARIE has invested in the development of more than 32 unique new Research Software Platforms, which reused more than 20 Research Software Services developed through this innovative model of software development.

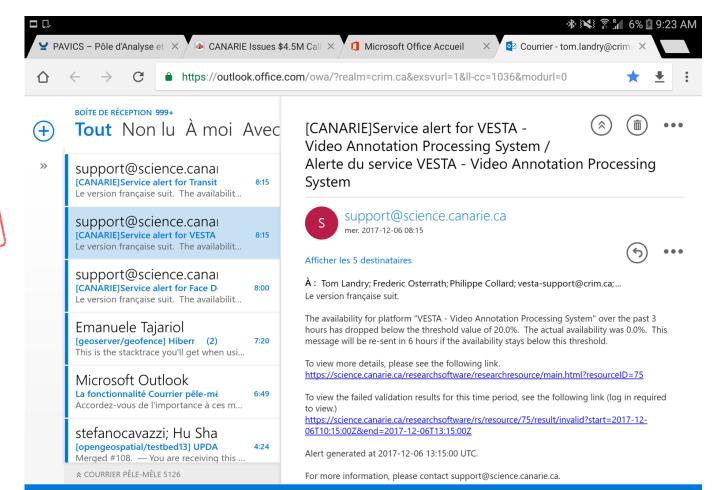
Through these 32 new Platforms, **74 new Research Software Services** have been contributed to the pool of resources available to researchers.



Load Balancing and Access to Automated Annotation Service



CANARIE helps Canada GET THERE FIRST by advancing Canada's knowledge and innovation infrastructure.

























Log in English | Français Help



What's New **Platforms** Services

Validator -

◆ Back to service list



Spatial and temporal data slicer

Overview Statistics

Details -

Category: Contributor: Data Manipulation

Related resources

External links for

Research Subject:

Climatology pavics-dev@crim.ca

Ouranos

Support Email: Type: 😉

Managed

Documentation

1.0.0

Licence Provenance

Support

Trv Me

this project.

Release Notes Source Code

2017-10-05 00:00:00

(UTC):

Version:

Release Date

CANARIE Project

RS-40

ID: 😉

https://science.canarie.ca/res/104

Tags:

Climatology Cloud

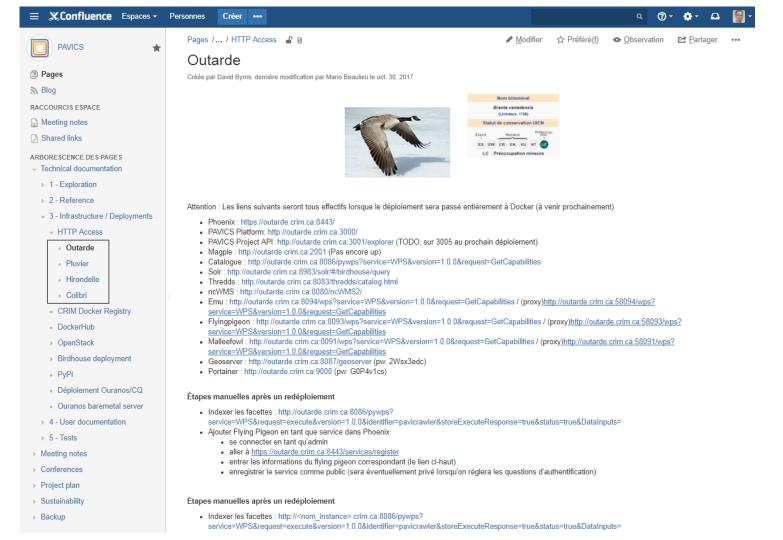
How to Cite: 6

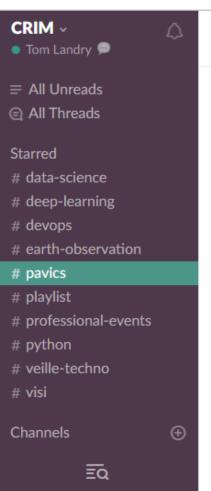
Shortened URL:

CANARIE helps Canada GET THERE FIRST by advancing Canada's knowledge and innovation infrastructure.

Home

This service allows the subsetting and download of NetCDF data using OPEnDAP protocol.













Q Search





Thursday, November 23rd



Félix Gagnon-Grenier 3 2:10 PM





Louis-David Perron 2:10 PM



Depuis le 2017.11.23 à 14:10:20



zabbix APP 2:10 PM

Problème: Échec du service node sur pluvier.crim.ca



Hôte: pluvier.crim.ca

Sévérité: High

https://pluvier.crim.ca/canarie/node/service/status



Problème: Échec du service indices sur pluvier.crim.ca

Depuis le 2017.11.23 à 14:11:35



Hôte: pluvier.crim.ca

Sévérité: High

https://pluvier.crim.ca/canarie/indices/service/status



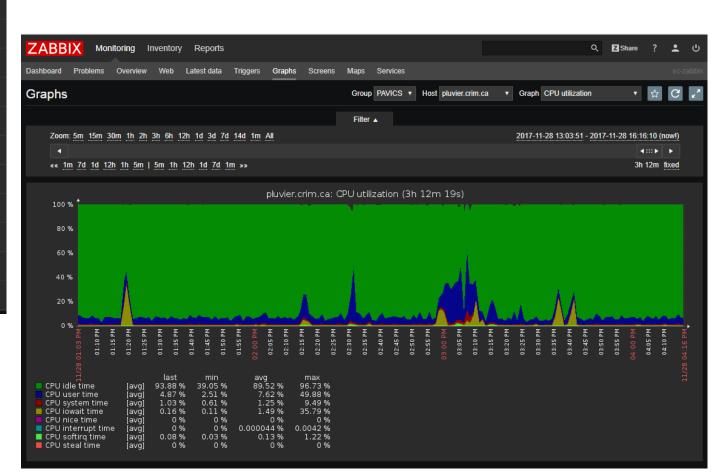
Message #pavics





•	Name A
>	CPU (13 Items)
>	Filesystems (20 Items)
>	General (5 Items)
>	Memory (5 Items)
>	Network interfaces (2 Items)
>	OS (8 Items)
>	PAVICS (30 Items)
>	Performance (13 Items)
>	Processes (2 Items)
>	Security (2 Items)

Zabbix agent (3 Items)





jenkins APP 5:03 PM ☆

PAVICS_monitor_hirondelle_wps_workflow - #2678 Back to normal after 3 hr 1 min (Open)



zabbix APP 9:49 PM

Problème: Lack of free swap space on hirondelle.crim.ca

Depuis le 2017.11.02 à 21:49:00

Nom du problème: Lack of free swap space on hirondelle.crim.ca

Hôte: hirondelle.crim.ca

Sévérité: Warning Show more...

OK: Lack of free swap space on hirondelle.crim.ca

Problème résolu depuis le 2017.11.02 à 21:52:00

Nom du problème: Lack of free swap space on hirondelle.crim.ca

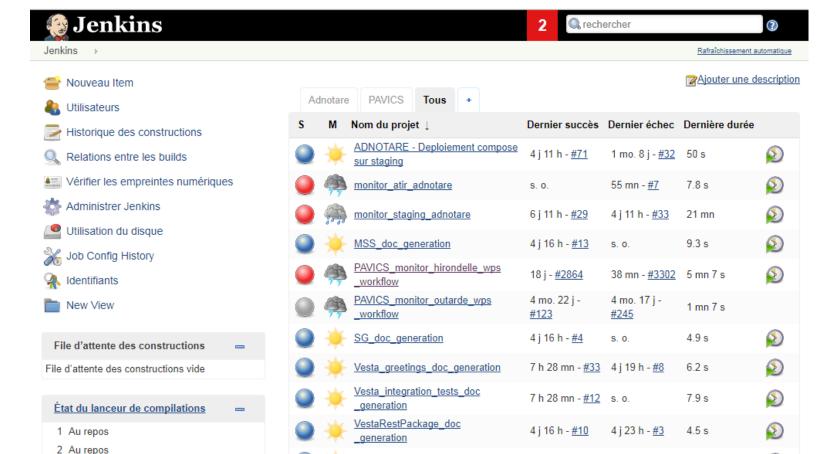
Hôte: hirondelle.crim.ca

Sévérité: Warning Show more...



jenkins APP 9:58 PM

PAVICS_monitor_hirondelle_wps_workflow - #2683 Failure after 45 sec (Open) FAIL



Icône: $\underline{S} \underline{M} L$



VestaService doc generation



4 j 16 h - #7

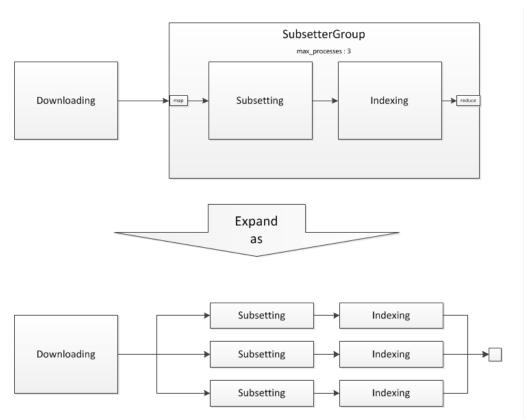
4 j 17 h - #3

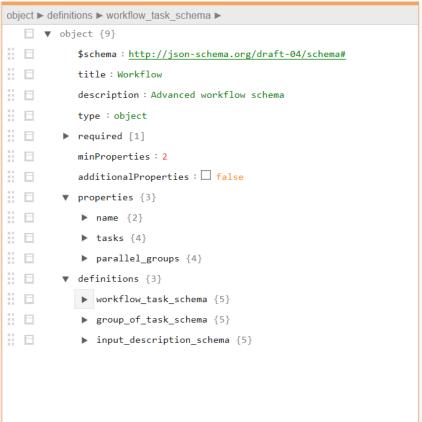


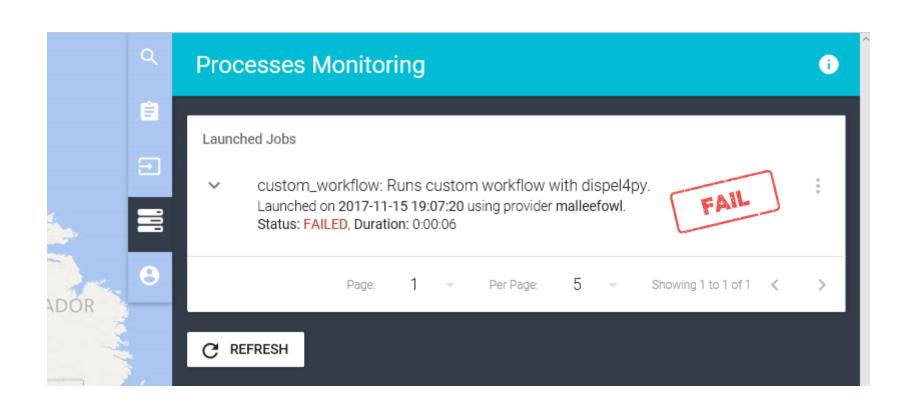
17 s

```
Jenkins > PAVICS monitor hirondelle wps workflow > #3302
                                            268tmp
                                           15:58:00 INFO:pavics wps test run.pavics wps test run:Calling a WPS instance at
                                           http://hirondelle.crim.ca:8091/wps
                                           15:58:00 INFO:pavics wps test run.pavics wps test run:Executing the process 'workflow' by
                                           providing the workflow from
                                            /var/lib/jenkins/workspace/PAVICS monitor hirondelle wps workflow@tmp/config1048038345541784
                                            268tmp
                                           15:58:00 INFO:owslib:Executing WPS request...
                                           15:58:00 INFO:owslib:Execution status=ProcessAccepted
                                           15:58:00 INFO:owslib:Percent completed=0
                                           15:58:00 INFO:owslib:Status message=PyWPS Process custom workflow accepted
                                            15:58:00
                                           /var/lib/jenkins/shiningpanda/jobs/c441b041/virtualenvs/69b5ef6c/lib/python2.7/site-
                                           packages/urllib3/connectionpool.py:858: InsecureRequestWarning: Unverified HTTPS request is
                                           being made. Adding certificate verification is strongly advised. See:
                                           https://urllib3.readthedocs.io/en/latest/advanced-usage.html#ssl-warnings
                                           15:58:00 InsecureRequestWarning)
                                            15:58:00 INFO:owslib:Execution status=ProcessAccepted
                                            15:58:00 INFO:owslib:Percent completed=0
                                           15:58:00 INFO:owslib:Status message=PyWPS Process custom workflow accepted
                                           15:58:00 INFO:owslib:Sleeping 3 seconds...
                                            15:58:03
                                            /var/lib/jenkins/shiningpanda/jobs/c441b041/virtualenvs/69b5ef6c/lib/python2.7/site-
                                           packages/urllib3/connectionpool.py:858: InsecureRequestWarning: Unverified HTTPS request is
                                           being made. Adding certificate verification is strongly advised. See:
                                           https://urllib3.readthedocs.io/en/latest/advanced-usage.html#ssl-warnings
                                           15:58:03 InsecureRequestWarning)
                                            15:58:03 INFO:owslib:Execution status=ProcessStarted
                                            15:58:03 INFO:owslib:Percent completed=10
                                           15:58:03 INFO:owslib:Status message=FlvGroup: FlvGroup is sending value - [{'map index': 0.
                                            'task name': u'FlyGroup'}]
                                           map out:http://hirondelle.crim.ca:8083/twitcher/ows/proxy/thredds/fileServer/birdhouse/nrcan
                                            /nrcan canada daily/nrcan canada daily pr 1960.nc
                                           15:58:03 INFO:owslib:Sleeping 3 seconds...
```

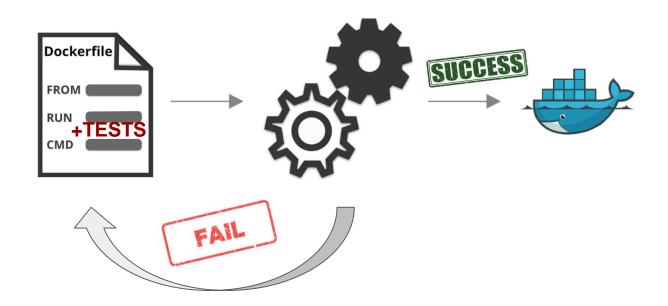
15:58:06

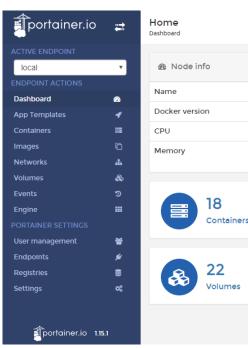


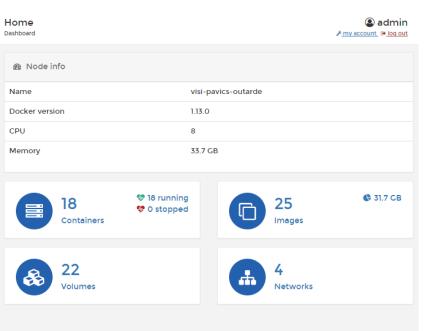




Adding tests to Docker







Container statistics Containers > phoenix > Stats



About statistics This view displays real-time statistics about the container phoenix as well as a list of the running processes inside this container. Refresh rate 5s CPU usage Memory usage Memory CPU 1 GB 500 MB-1.0% 0.0B-16:47:09 16:47:24 16:46:57 16:47:09 16:47:24 16:46:57 Metwork usage RX on eth0 TX on eth0 90 MB 80 MB 70 MB 60 MB



30223 30205 0 Nov27 ?

30277 30223 0 Nov27 ?

root

00:00:01 /usr/bin/tini -- make update-config start

00:00:00 make update-config start



Items per page: 10 0

Cluster status

Nodes 7
Docker API version 1.32
Total CPU 26
Total memory 105.1 CB

🔟 Go to cluster visualizer

□ Node status

E Node status						terris per page. 10 V
Name	Role	CPU	Memory	Engine	IP Address	Status
nep-143-worker-2	manager	4	16.8 GB	17.09.0-ce	10.0.41.24	ready
nep-143-worker-6	worker	4	16.8 GB	17.09.0-ce	10.0.41.29	ready
nep-143-worker-3	worker	4	16.8 GB	17.09.0-ce	10.0.41.26	ready
nep-143-worker-4	worker	4	16.8 GB	17.09.0-ce	10.0.41.27	ready
nep-143-worker-5	worker	4	16.8 GB	17.09.0-ce	10.0.41.28	ready
nep-143-core	manager	2	4.1 GB	17.09.0-ce	10.0.41.19	ready
nep-143-worker-1	manager	4	16.8 CB	17.09.0-ce	10.0.41.25	ready

nep-143-worker-2 ↑
manager

annatae_flower
Image. mher/flower.statet
Status: running
Update. 2017-11-50 17.07

annotare_porte_nip
Image. docker-registry.crim.ca/crim/stain-nip.0.2.1
Status: running
Update. 2017-11-50 17.16.49

annotare_darisation
Image. docker-registry.crim.ca/vesta/service_dis.0.8.0
Status: running
Update. 2017-13-07.17.19

nep-143-worker-6
worker

adnotare_sg
Image.vestaservices/cervicegateway.18.2
Status.running
Update.200-II-30 0r.0.7.29

adnotare_jass
Image.vestaservices/jass.ILIO
Status.running
Update.201-II-30 0r.16.58

adnotare_portalapi Image: docker-registry.crim.ca/vesta/portalapil.1.3 Status:running Update: 207-11-30 17:17:12 nep-143-worker-3

worker

adnotare_pacte_jass
Image.docker-registry.crim.ca/crim/jass.2.5.8
Status:running
Update.2017-II-30 17.70.14

adnotare_videosummary
Image.docker-registry.crim.ca/vesta/service-viseosummary.10.0
Status:running
Update.2017-II-30 17.16.57

worker adnotare_matching Image: docker-registry.crim.ca/vesta/service-matching:0.1.2tini Status: running Update: 2017-11-30 17:16:43 adnotare_pacte_transcoder Image: docker-registry.crim.ca/crim/stain-transcoder: 0.3.1 Status: running Update: 2017-11-30 17:17:51 adnotare_transcoding Image: docker-registry.crim.ca/vesta/service-transcoding:2.0.0 Status: running Update: 2017-11-30 17:17:03 adnotare_stub Image: vestaservices/servicestub:latest Status: running Update: 2017-11-30 17:17:17 nep-143-worker-1 A manager

nep-143-worker-4 A

nep-143-worker-5 A worker adnotare_webportal Image: docker-registry.crim.ca/vesta/webportal-1.1.3 Status running Update - 2017-11-30 17-16-52 adnotare_mss Image: vestaservices/mss:18.0 Status: running Update: 2017-11-30 17:17:09 adnotare_musictrans Image: docker-registry.crim.ca/vesta/service_musictranscription:0.1.0 Status running Update: 2017-11-30 17:16:44 adnotare_stt Image: docker-registry.crim.ca/vesta/service-stt:0.8.2tini Status: running Update: 2017-11-30 17:17:14

nep-143-core A manager adnotare face Image: docker-registry.crim.ca/vesta/service-faceanalysis:1.0.3 Status: running Update: 2017-11-30 17:17:55 adnotare_pacte_semantic Image docker-registry.crim.ca/crim/stain-semantici0.12 Status: running Update: 2017-11-30 17:17:10 adnotare_amqp Image rabbitmq 3.6.5-management Status: running Update: 2017-11-30 17:17:21 adnotare_portainer Image: portainer/portainer.latest Status: running Update: 2017-11-30 17:17:05

nep-143-worker-1 manager

adnotare_es_instance
Image.eleaticsearch;2,41
Status.running
Update.207-11-30 B-16-56

acontare_webdb
Image.mongo.3.2
Status.running
Update.207-11-30 B-17-00

adnotare_isssmongo
Image.wetatervices/mongo.13.10
Status.running
Update.207-11-30 B-17-50
Update.207-11-30 B-17-50

Active: 1 Processed: 5337 Failed: 1871 Succeeded: 3398 Retried: 52



Hybrid





